

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072904.D
 Acq On : 10 May 2022 09:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 05:47:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.707	10.6	93	0.00
3 P	Chloromethane	50.000	43.915	12.2	94	0.00
4 C	Vinyl Chloride	50.000	47.383	5.2#	95	0.00
5 T	Bromomethane	50.000	51.106	-2.2	104	0.00
6 T	Chloroethane	50.000	47.597	4.8	100	0.00
7 T	Trichlorofluoromethane	50.000	49.285	1.4	102	0.00
8 T	Diethyl Ether	50.000	46.073	7.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.948	0.1	104	0.00
10 T	Methyl Iodide	50.000	49.605	0.8	97	0.00
11 T	Tert butyl alcohol	250.000	177.986	28.8#	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.118	1.8#	102	0.00
13 T	Acrolein	250.000	199.346	20.3	84	0.00
14 T	Allyl chloride	50.000	50.398	-0.8	102	0.00
15 T	Acrylonitrile	250.000	229.963	8.0	95	0.00
16 T	Acetone	250.000	262.763	-5.1	93	0.00
17 T	Carbon Disulfide	50.000	45.481	9.0	94	0.00
18 T	Methyl Acetate	50.000	45.564	8.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.822	0.4	99	0.00
20 T	Methylene Chloride	50.000	45.403	9.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.736	0.5	100	0.00
22 T	Diisopropyl ether	50.000	50.521	-1.0	100	0.00
23 T	Vinyl Acetate	250.000	244.150	2.3	95	0.00
24 P	1,1-Dichloroethane	50.000	48.706	2.6	102	0.00
25 T	2-Butanone	250.000	234.182	6.3	94	0.00
26 T	2,2-Dichloropropane	50.000	49.963	0.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.465	1.1	102	0.00
28 T	Bromochloromethane	50.000	49.552	0.9	97	0.00
29 T	Tetrahydrofuran	250.000	233.850	6.5	94	0.00
30 C	Chloroform	50.000	49.019	2.0#	103	0.00
31 T	Cyclohexane	50.000	48.584	2.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.941	0.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.580	0.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	54.578	-9.2	111	0.00
36 T	1,1-Dichloropropene	50.000	52.333	-4.7	101	0.00
37 T	Ethyl Acetate	50.000	47.543	4.9	92	0.00
38 T	Carbon Tetrachloride	50.000	52.419	-4.8	103	0.00
39 T	Methylcyclohexane	50.000	51.710	-3.4	100	0.00
40 TM	Benzene	50.000	50.999	-2.0	101	0.00
41 T	Methacrylonitrile	50.000	48.373	3.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.528	2.9	97	0.00
43 T	Isopropyl Acetate	50.000	48.590	2.8	94	0.00
44 TM	Trichloroethene	50.000	50.367	-0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	50.192	-0.4#	99	0.00
46 T	Dibromomethane	50.000	48.768	2.5	98	0.00
47 T	Bromodichloromethane	50.000	50.618	-1.2	100	0.00
48 T	Methyl methacrylate	50.000	51.183	-2.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	915.285	8.5	93	0.00
50 S	Toluene-d8	50.000	55.134	-10.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.719	1.7	94	0.00
52 CM	Toluene	50.000	53.265	-6.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.029	-2.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.512	-3.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.782	0.4	99	0.00
56 T	Ethyl methacrylate	50.000	51.504	-3.0	94	0.00
57 T	1,3-Dichloropropane	50.000	49.777	0.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.683	-2.7	94	0.00
59 T	2-Hexanone	250.000	257.648	-3.1	93	0.00
60 T	Dibromochloromethane	50.000	49.062	1.9	99	0.00
61 T	1,2-Dibromoethane	50.000	48.043	3.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.327	-12.7	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.905	-1.8	102	0.00
65 PM	Chlorobenzene	50.000	51.430	-2.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.403	-4.8	102	0.00
67 C	Ethyl Benzene	50.000	54.469	-8.9#	103	0.00
68 T	m/p-Xylenes	100.000	107.784	-7.8	100	0.00
69 T	o-Xylene	50.000	53.871	-7.7	100	0.00
70 T	Styrene	50.000	55.018	-10.0	102	0.00
71 P	Bromoform	50.000	49.717	0.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	55.515	-11.0	105	0.00
74 T	N-ethyl acetate	50.000	51.149	-2.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.448	3.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.986	2.0	92	0.00
77 T	Bromobenzene	50.000	51.617	-3.2	101	0.00
78 T	n-propylbenzene	50.000	54.614	-9.2	103	0.00
79 T	2-Chlorotoluene	50.000	53.392	-6.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.542	-9.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.377	-0.8	95	0.00
82 T	4-Chlorotoluene	50.000	53.477	-7.0	103	0.00
83 T	tert-Butylbenzene	50.000	55.599	-11.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.057	-8.1	102	0.00
85 T	sec-Butylbenzene	50.000	55.248	-10.5	104	0.00
86 T	p-Isopropyltoluene	50.000	55.065	-10.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.072	-2.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.559	-1.1	101	0.00
89 T	n-Butylbenzene	50.000	56.394	-12.8	105	0.00
90 T	Hexachloroethane	50.000	51.912	-3.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.570	-3.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.842	6.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.095	-2.2	97	0.00
94 T	Hexachlorobutadiene	50.000	50.577	-1.2	101	0.00
95 T	Naphthalene	50.000	51.854	-3.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.498	-5.0	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6